

Socket No.: GOWLVAN1.001AUS

## INFORMATION DISCLOSURE STATEMENT

**Applicant** 

Sarkar

App. No.

10/053,241

Filed

January 16, 2002

For

**HOLLOW INORGANIC MEMBRANES** 

PRODUCED BY METAL OR

COMPOSITE ELECTRODEPOSITION

Examiner

Kalafut, S.

Group Art Unit

1745



Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 16 references that are also enclosed.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:  $\frac{2}{10}/04$ 

By:

Lang J. McHardy

Registration No. 50,591

Agent of Record

Customer No. 20,995

(805) 547-5580

02/17/2004 TLUU11 00000033 10053241

03 FC:1806

180.00 OP

O:\DOC\$\LJM\LJM-3422.DOCvr020904

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY) .

ATTY. DOCKET NO. GOWLVAN1.001AU

FEB 1 2 2004

APPLICATION NO. 10/053,241

APPLICANT Sarkar

FILING DATE January 16, 2002 GROUP 1745

		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	····	U.S. PATENT DOCUMENTS			Charles Office
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	6,436,565	08/2002	Song et al.			
	2	6,290,756	09/2001	Macheras et al.			
	3	5,895,573 '	04/1999	Scharstuhl, Johan Jan			
	4	5,693,230	12/1997	Asher, William J.			
	5	5,169,731	12/1992	Yoshimura et al.			
	6	-3,707,234	12/1972	Salemi, Nicholas A.			
	7	2003/0134169	07/2003	Sarkar et al.			
	8	2003/0134170	07/2003	Sarkar et al.			
<b></b>	9	2003/0134171	07/2003	Sarkar et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINÉR INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	10	4-248,272	09/1992	Japan			X (abstract only)	
	11	0 451 971	10/1991	Europe				
	12	01/86030	11/2001	PCT				
	13	04-237964	01/1993	Japan				Х
	14	0 896 378	02/1999	Europe				
	15	199 57 641	01/2001	Germany				
	16	. 11-226370	11/1999	Japan	2.307			Х

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	UDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		

O:\DOCS\LJM\LJM-3423.DOCvr020904

**EXAMINER** 

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.